

# **BOSS** **CE-2B** Bass Chorus

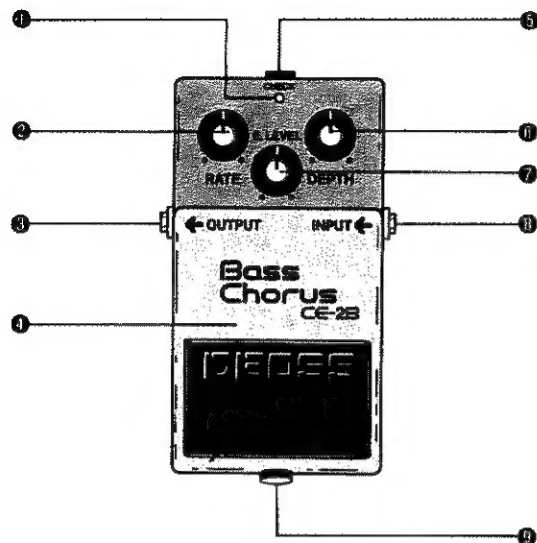
## INSTRUCTIONS

Please read the instructions carefully for proper operation.

- The BOSS Bass Chorus CE-2B is designed specially for a bass guitar, giving you the best result when used with a bass guitar.
- The Rate, Depth and the Effect Level knobs serve to create various chorus effects.



## ■ PANEL DESCRIPTION



### 1 CHECK INDICATOR

By the LED indicator, you can see whether the effect is on or off. This indicator also serves as battery check.

\* If the indicator fails to light or lights but only dimly, replace the battery with a new one.

### 2 RATE KNOB

This adjusts the rate of the chorus effect. Rotating it clockwise quickens and deepens the effect, and counter-clockwise rotation gives the opposite result.

### 3 OUTPUT JACK

Connect an amplifier or other effect to this jack.

### 4 PEDAL SWITCH

This turns on or off the effect.

\* Adopting the FET switching system, this Pedal Switch is free from the click noise, therefore, even more successful live performance and studio recording are made possible.

### 5 AC ADAPTOR JACK

This is to connect the AC adaptor (BOSS ACA-120, 220 or 240).

\* AC operation allows long and secured performance.

### 6 DEPTH KNOB

This knob controls the depth of the chorus effect. Clockwise rotation deepens the effect and vice versa.

### 7 EFFECT LEVEL KNOB

This adjusts the mixing level of the effect sound. Rotating this knob clockwise increases the amount of the effect sound and vice versa.

\* At fully clockwise position, the direct sound is equal to the effect sound.

### 8 INPUT JACK

To this jack, connect an electric or electronic musical instrument such as a bass guitar.

\* The unit is turned on when the plug is connected to the Input Jack. So, when the unit is not to be used, disconnect the connection cord from the Input Jack.

### 9 THUMB SCREW

Loosen this screw when replacing the battery.

\* Do not remove the screw from the Pedal.

## ■ IMPORTANT NOTES

- Use only the BOSS AC adaptor ACA 120, 220 or 240 depending on the voltage system in your country.
- Do not use this unit in extreme heat, humidity, or where it may be affected by dust.

For Canada

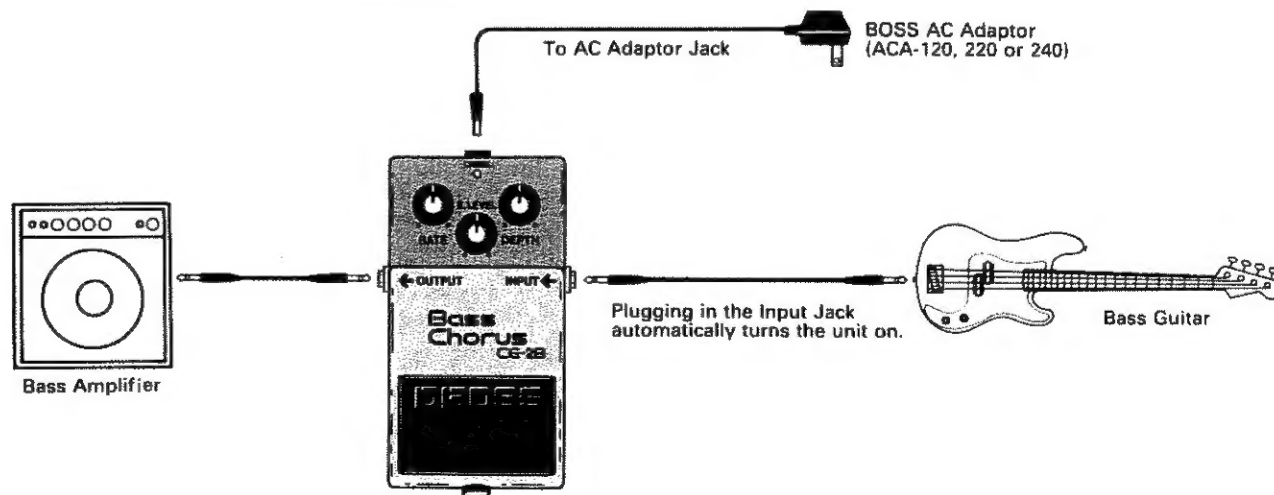
### CLASS B NOTICE

This digital apparatus does not exceed the Class B limits for radio noise emissions set out in the Radio Interference Regulations of the Canadian Department of Communications.

### CLASSE B AVIS

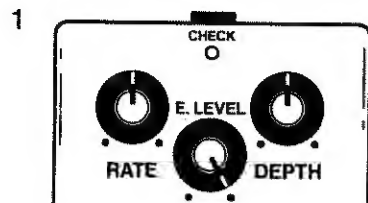
Cet appareil numérique ne dépasse pas les limites de la classe B au niveau des émissions de bruits radio-électriques fixés dans le Règlement des signaux parasites par le ministère canadien des Communications.

## ■ CONNECTIONS



When the unit is not to be used, disconnect the connection cord from the Input Jack.

## ■ OPERATION



After making all the necessary connections, set the knobs as shown in the picture.



Press the Pedal Switch down, and make sure that the indicator ❶ lights up (effect is on).

\* If the indicator fails to light up or lights only dimly, replace the battery with a new one.



Set the rate of the chorus effect with the Rate Knob ❷.



Set the depth of the chorus effect with the Depth Knob ❸.

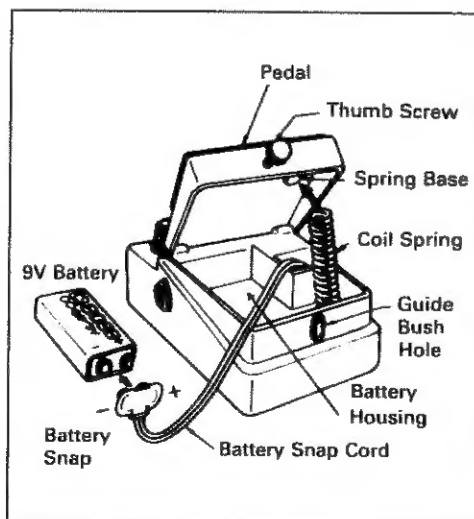


Adjust the level of the effect sound with the Effect Level Knob ❹.

## ■ BATTERY REPLACEMENT

### USE 9V BATTERY

- ❶ Loosen the Thumb Screw and open the Pedal.
- ❷ Take out the battery from the Battery Housing and pull up the Battery Snap Cord.
- ❸ Connect a new battery to the Battery Snap Cord and replace it to the Battery Housing.
- \* Be sure that the Battery Snap Cord is securely pushed in.
- ❹ Put the Coil Spring to the Spring Base and close the Pedal.
- \* Make sure that the Battery Snap Cord is not caught in the Pedal or Coil Spring.
- ❺ Firmly tighten the screw.

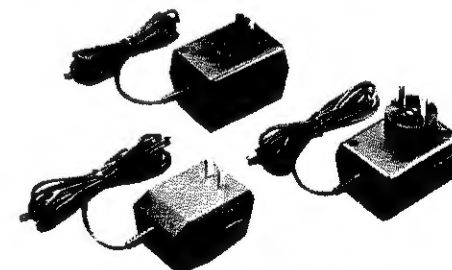


## ■ PRECAUTIONS

- When the unit is not to be used for a long period, remove the battery to prevent the trouble caused by the battery leakage.
- If the battery voltage drops, effect becomes inferior or no sound is produced. To prevent this, replace the battery.
- Be sure to keep the battery securely connected even while using the AC adaptor, and the unit will continue to operate even if the AC adaptor cord comes out during performance.
- Unplug the cord from the Input Jack when the unit is not in use, to avoid wasting the battery.

## AC ADAPTOR

Please be sure to use the BOSS ACA-120, 220 or 240 depending on the voltage system in your country. Using any other adaptor will cause malfunction or even breakdown.



IN	120V	220V	240V
OUT(9V):	200mA	300mA	100mA



BOSS ACA-120, 220 or 240 (Optional)

## RADIO AND TELEVISION INTERFERENCE

**Warning** – This equipment has been verified to comply with the limits for a Class B computing device, pursuant to Subpart J, of Part 15, of FCC rules. Operation with non-certified or non-verified equipment is likely to result in interference to radio and TV reception.

The equipment described in this manual generates and uses radio-frequency energy. If it is not installed and used properly, that is, in strict accordance with our instructions, it may cause interference with radio and television reception.

This equipment has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J, of Part 15, of FCC Rules. These rules are designed to provide reasonable protection against such a interference in a residential installation. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by the following measure:

- Disconnect other devices and their input/output cables one at a time. If the interference stops, it is caused by either the other device or its I/O cable. These devices usually require Roland designated shielded I/O cables. For Roland devices, you can obtain the proper shielded cable from your dealer. For non Roland devices, contact the manufacturer or dealer for assistance.

If your equipment does cause interference to radio or television reception, you can try to correct the interference by using one or more of the following measures:

- Turn the TV or radio antenna until the interferences stops.
- Move the equipment to one side or the other of the TV or radio.
- Move the equipment farther away from the TV or radio.
- Plug the equipment into an outlet that is on a different circuit than the TV or radio. (That is, make certain the equipment and the radio or television set are on circuits controlled by different circuit breakers or fuses.)
- Consider installing a rooftop television antenna with coaxial cable lead-in between the antenna and TV.

If necessary, you should consult your dealer or an experienced radio/television technician for additional suggestions. You may find helpful the following booklet prepared by the Federal Communications Commission:

"How to Identify and Resolve Radio-TV Interference Problems"

This booklet is available from the U.S. Government Printing Office, Washington, D.C., 20402, Stock No. 004-000-00345-4.

## Bescheinigung des Herstellers/Importeurs

Hiermit wird bescheinigt, daß der/die/das

**BASS CHORUS CE-2B**

(Gerät, Typ Bezeichnung)

in Übereinstimmung mit den Bestimmungen der

**Amtsbl. Vfg 1046 / 1984**

(Amtsblattverfügung)

funk-enstört ist.

Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt.

**Roland Corporation Osaka/Japan**

Name des Herstellers/Importeurs

## ■ SPECIFICATIONS

<b>Power</b> .....	9VDC 006P (×1), AC Adaptor (ACA-120, 220 or 240)
<b>Current Draw</b> .....	10mA (9VDC)
<b>Controls</b> .....	Rate, Depth, Effect Level
<b>Switch</b> .....	Effect On/Off
<b>Indicator</b> .....	Effect On/Off (= Battery Check)
<b>Jacks</b> .....	Input, Output, AC Adaptor
<b>Residual Noise</b> .....	Less than -100dBm (IHF-A)
<b>Maximum Input Level</b> .....	0dBm (100Hz)
<b>Input Impedance</b> .....	470k $\Omega$
<b>Output Load Impedance</b> .....	More than 10k $\Omega$
<b>Dimensions</b> .....	70(W) × 55(H) × 125(D) mm 2¾" × 2¼" × 5"
<b>Weight</b> .....	400g/14oz

\* Specifications are subject to change without notice.

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**2603067700**

UPC

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